## Danville Area Community College

## 2016 Institutional Effectiveness Report

Prepared by:
Bob Mattson, Director
Institutional Effectiveness
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## INTRODUCTION

The Danville Area Community College Report on Institutional Effectiveness serves as a platform for the college's assessment system, strategic planning, program review processes and indicators of achievement set forth by the college's Mission. The primary purpose of the plan is accountability and continuous quality improvement.

The revised Strategic Plan, participation of DACC in Achieving the Dream since 2009, the onset of Complete College America, and introduction of Illinois Community College Board's performance based funding all play important roles in the Danville Area Community College (DACC) Report on Institutional Effectiveness. Built on the premise that data-informed outcomes lead to more efficient and effective institutional practices and increased academic achievement, the report serves as a data and information repository for planning, decision-making and the overall growth of the college. DACC's Institutional Effectiveness Report is designed around DACC's Key Performance Indicators for Achieving the Dream, the Core Indicators of Effectiveness for Community Colleges from the American Association of Community Colleges, and customized indicators designed to meet the unique aspects of the college's Mission and Core Values.

The Institutional Effectiveness Report accomplishes the following objectives:

- Provides important information on how key institutional processes are linked at DACC Strategic Planning, Core Indicators of Effectiveness, Assessment of Student Learning, Departmental Planning, Academic Program Review and Student Satisfaction Measures.
- Documents the achievements of the DACC Assessment Initiative and helps to answer the important question: "Are students learning?"
- Details how measures of Student Satisfaction are used in the planning processes of the College.
- Demonstrates a plan for continuous improvement, using Core Indicators of Effectiveness.
- Outlines a plan for communicating the Core Indicators of Effectiveness and Student Satisfaction Measures to internal and external stakeholders.

For over a decade, Danville Area Community College has been committed to a culture of assessment and accountability within all departments and divisions of the institution. What started as an infrastructure for student learning has evolved into a data-informed decision-making campus with a strong student success agenda. Assessment is the catalyst for increased student achievement. The assessment initiative at DACC has been supported at all levels of the college, from the participation of faculty and staff to the monetary support of the Board of Trustees. Measuring the overall effectiveness of the college is important to the success of our students and the vitality of our community.

New this year the college has moved a number of reports to a DACC Data webpage, accessible directly from the college website front page, thus allowing for more public transparency. Additionally, at the front of this report is a dashboard. Data in the dashboard is some of the most publically scrutinized data for most colleges.

During 2016 DACC set student success goals in retention, persistence and completion. These goals were outlined and shared in a Data Brief distributed at both full-time and part-time August in-services. Members of the Achieve the Dream Data and Leadership Teams were presented with current student achievement rates in all three categories and asked to set three goals for the next three years.

Fall-to-fall retention of degree or certificate seeking students has risen from $41.6 \%$ between 2011 and 2012 to $47.3 \%$ between 2014 and 2015. As this rate of growth, about $2 \%$ per year, is unusual in most college setting situations the groups decided to conservatively set a goal of approximate $1 \%$ growth per year, culminating at $50 \%$ retention rate between 2017 and 2018.

Persistence, defined as fall entering full-time students earning 24 credits and part-time students earning 12 credits before the following fall semester, had a more convoluted growth pattern in recent years. Each pattern involved more ups and downs with an overall upward trend. The most recent data points, shared last spring, showed that of the new fall 2014 students $46 \%$ of the full-time earned 24 credits and $21 \%$ of part-time earned 12 credits before fall 2015 . The $46 \%$ was a large jump from $42 \%$ the previous year. Armed with these data points the team agreed that approximate $1 \%$ increases would be appropriate goals for each of these measures. Thus the third years goals, for new students in the fall of 2017, would be to have $48 \%$ of full-time achieve 24 credits and $25 \%$ of part-time achieve 12 credits before fall 2018.

Completion rate was decided to mean the percent of students who obtain any degree or certificate within four years. As with retention, the completion rates at DACC have been growing at an extremely rapid rate, increasing from $24.4 \%$ for students who started in 2008 fall semester to $33.7 \%$ for those who started in 2011 fall semester. As with the retention goals, those looking at the data used a conservative approach assuming this increase was not sustainable and setting increases of approximately $1 \%$ per year culminating with a $35 \%$ completion rate goal for student who started in 2014 fall semester.

Even $1 \%$ increases in these measure of student achievement are rarely sustained by colleges over time. DACC's growth in recent years is a testament to efforts throughout the college.

To commemorate the college's setting of goals, tape measures with a logo similar to that on the right were distributed to employees. This gimmick also serves as a reminder of what the college is reaching for through ongoing efforts and new initiatives.


## OUTCOMES

## Student Progression: Term to Term Retention

Measure: Percentage of first-time, full- and part-time, degree-seeking students retained from fall tenth day to spring tenth day.
Data Source: DACC Institutional Effectiveness


Measure: Percentage of first-time, full- and part-time, degree-seeking students retained from fall tenth day to fall tenth day.
Data Source: DACC Institutional Effectiveness


Note: The two graphs seemingly contradict, although student who graduate and transfer are not accounted for in the percentages.

## Student Progression: Momentum Points

Measure: The percentage of Adult Education participants who achieved an Educational Functioning Level gain
Data Source: DACC Adult Education (program's level completion rate excluding ASE High)


Note: An Educational Functioning Level gain could be thought of as a one to two year grade level increase.

## Student Progression: Developmental Course Success

Measure: The number and percentage of students who successfully complete developmental courses
Data Source: DACC Institutional Effectiveness

|  | Developmental Course Success Rates (DEVE, DEVM, DEVR) |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall 10- | Fall 11- | Fall 12- | Fall 13- | Fall 14- | Fall $15-$ |
|  | Spring 11 | Spring 12 | Spring 13 | Spring 14 | Spring 15 | Spring 16 |
|  | $62 \%$ | $56 \%$ | $60 \%$ | $64 \%$ | $76 \%$ | $66 \%$ |
| English | $57 \%$ | $54 \%$ | $58 \%$ | $59 \%$ | $61 \%$ | $64 \%$ |
| Math | $46 \%$ | $48 \%$ | $49 \%$ | $49 \%$ | $54 \%$ | $54 \%$ |
| Reading | $57 \%$ | $54 \%$ | $57 \%$ | $60 \%$ | $66 \%$ | $63 \%$ |
| Total |  |  |  |  |  |  |

## Student Progression: Course Success

Measure: The percentage of students who complete credit courses with a C-grade or better
Data Source: DACC Institutional Research


Measure: The percentage of all students who complete gatekeeper courses with a C grade or better (BIOL-102, CBUS-150, ENGL-121, ENGL-101, ENGL-102, MATH-105, MATH-115, PSCY 100) Data Source: DACC Institutional Effectiveness

|  | Gatekeeper Course Success Rates |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall 10- | Fall 11- | Fall 12- | Fall 13- | Fall 14- | Fall 15- |
|  | Spring 11 | Spring 12 | Spring 13 | Spring 14 | Spring 15 | Spring 16 |
| BIOL-102 | $49 \%$ | $52 \%$ | $50 \%$ | $60 \%$ | $40 \%$ | $50 \%$ |
| CBUS-150 | $51 \%$ | $53 \%$ | $70 \%$ | $72 \%$ | $69 \%$ | $72 \%$ |
| ENGL-121 | $59 \%$ | $66 \%$ | $57 \%$ | $64 \%$ | $61 \%$ | $69 \%$ |
| ENGL-101 | $67 \%$ | $78 \%$ | $79 \%$ | $79 \%$ | $77 \%$ | $78 \%$ |
| ENGL-102 | $67 \%$ | $67 \%$ | $74 \%$ | $76 \%$ | $78 \%$ | $74 \%$ |
| MATH-105 | $49 \%$ | $49 \%$ | $51 \%$ | $46 \%$ | $44 \%$ | $52 \%$ |
| MATH-115 | $58 \%$ | $53 \%$ | $59 \%$ | $64 \%$ | $62 \%$ | $67 \%$ |
| PSYC-100 | $\underline{68 \%}$ | $\underline{67 \%}$ | $\underline{64 \%}$ | $\underline{70 \%}$ | $\underline{68 \%}$ | $\underline{72 \%}$ |
| combined | $63 \%$ | $66 \%$ | $68 \%$ | $66 \%$ | $65 \%$ | $70 \%$ |

## Completion: Degree/Certificates Awarded

Measure: The number of degrees and certificates awarded
Source: ICCB Data and Characteristics Annual Enrollment and Completion Data tables III-7 \& III-8

|  | FY | FY | FY | FY | FY | FY | FY |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|  | 656 | 662 | 769 | 743 | 669 | 686 | 616 |
| DACC | 856 | 904 | 947 | 989 | 1014 | 1002 | 1039 |
| Peer Ave. |  |  |  |  |  |  |  |
|  | 336 | 396 | 467 | 495 | 431 | 396 | 505 |
| Highland | 1014 | 1137 | 1222 | 1351 | 1627 | 1584 | 1711 |
| Kaskaskia | 781 | 860 | 890 | 1002 | 869 | 929 | 783 |
| Kishwaukee | 1265 | 1235 | 1342 | 1304 | 1364 | 1252 | 1390 |
| Rend Lake | 884 | 893 | 814 | 795 | 777 | 849 | 808 |
| Sauk Valley | 884 |  |  |  |  |  |  |

Measure: The number of degrees and certificates awarded per 100 credit hours claimed
Source: ICCB Data and Characteristics Financial Data table IV-3, Annual Enrollment and Completion Data tables III-7 \& III-8

|  | FY | FY | FY | FY | FY | FY | FY |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|  | 1.34 | 1.23 | 1.32 | 1.23 | 1.17 | 1.25 | 1.23 |
| DACC | 1.22 | 1.24 | 1.25 | 1.28 | 1.31 | 1.36 | 1.50 |
| Peer Ave. |  |  |  |  |  |  |  |
|  | 0.75 | 0.85 | 0.94 | 0.97 | 0.89 | 0.85 | 1.20 |
| Highland | 1.02 | 1.09 | 1.15 | 1.24 | 1.52 | 1.48 | 1.68 |
| Kaskaskia | 1.05 | 1.11 | 1.09 | 1.15 | 0.89 | 1.08 | 1.02 |
| Kishwaukee | 1.46 | 1.36 | 1.47 | 1.47 | 1.63 | 1.56 | 1.81 |
| Rend Lake | 1.82 | 1.78 | 1.58 | 1.56 | 1.60 | 1.82 | 1.77 |
| Sauk Valley | 1.8 |  |  |  |  |  |  |

Measure: The number of occupational degrees (A.A.S.) and certificates awarded
Source: ICCB Data and Characteristics Annual Enrollment and Completion Data table III-8

|  | Degrees (A.A.S.) |  |  |  |  |  |  | Certificates |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY | FY | FY | FY | FY | FY | FY | FY | FY | FY | FY | FY | FY | FY |
|  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| DACC | 122 | 137 | 142 | 166 | 132 | 164 | 130 | 413 | 413 | 491 | 439 | 343 | 344 | 321 |
| Peer Ave. | 180 | 175 | 204 | 222 | 211 | 175 | 182 | 420 | 435 | 480 | 469 | 516 | 545 | 580 |
| Highland | 81 | 113 | 139 | 149 | 141 | 110 | 86 | 74 | 76 | 126 | 134 | 84 | 92 | 230 |
| Kaskaskia | 244 | 252 | 267 | 297 | 257 | 284 | 308 | 571 | 610 | 699 | 737 | 1046 | 977 | 1102 |
| Kishwaukee | 127 | 142 | 163 | 180 | 176 | 157 | 148 | 359 | 366 | 389 | 403 | 367 | 406 | 332 |
| Rend Lake | 349 | 277 | 339 | 370 | 363 | 204 | 251 | 487 | 481 | 640 | 566 | 584 | 694 | 732 |
| Sauk Valley | 100 | 89 | 111 | 114 | 120 | 120 | 117 | 610 | 640 | 548 | 506 | 499 | 557 | 503 |

Measure: The percentage of first-time, full-time students who graduate within $150 \%$ of normal time Source: IPEDS Data Center

|  | $\begin{aligned} & 2006 \\ & \text { Cohort } \end{aligned}$ | $2007$ <br> Cohort | $\begin{aligned} & 2008 \\ & \text { Cohort } \end{aligned}$ | 2009 <br> Cohort | $2010$ <br> Cohort | $2011$ <br> Cohort | $2012$ <br> Cohort |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | 23\% | 24\% | 26\% | 31\% | 29\% | 39\% | 35\% |
| Peer Ave. | 38\% | 38\% | 42\% | 37\% | 40\% | 43\% | 40\% |
| Highland | 32\% | 31\% | 34\% | 28\% | 37\% | 28\% | 33\% |
| Kaskaskia | 40\% | 44\% | 42\% | 42\% | 46\% | 49\% | 37\% |
| Kishwaukee | 25\% | 22\% | 24\% | 19\% | 18\% | 28\% | 28\% |
| Rend Lake | 48\% | 50\% | 54\% | 47\% | 51\% | 52\% | 51\% |
| Sauk Valley | 33\% | 33\% | 29\% | 31\% | 29\% | 35\% | 38\% |

## Completion: Degree/Certificates Awarded to At Risk Students

Measure: The percent of degree and certificate graduates who are economically disadvantaged, as defined by Pell eligibility
Source: ICCB Performance Funding Measures http://www.iccb.org/finance.pbf.html
Information was not made available for this measure due to lack of Performance Funding distribution this year.

Measure: The percentage of degree or certificate completers who were enrolled in pre-college developmental coursework
Source: ICCB Performance Funding Measures http://www.iccb.org/finance.pbf.html and Complete College America Metrics

Information was not made available for this measure due to lack of Performance Funding distribution this year.

## Completion: Industry Specific Licenses and Certifications

Measure: The percentage of nursing students who pass the NCLEX-RN exam
Source: Illinois Department of Financial and Professional Regulation National Council Licensure Examination Summary Data

|  | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| DACC | $90 \%$ | $93 \%$ | $94 \%$ | $83 \%$ | $78 \%$ | $91 \%$ |
| Peer Ave. | $90 \%$ | $87 \%$ | $90 \%$ | $85 \%$ | $81 \%$ | $89 \%$ |
|  |  |  |  |  |  |  |
| Highland | $88 \%$ | $89 \%$ | $93 \%$ | $81 \%$ | $65 \%$ | $85 \%$ |
| Kaskaskia | $88 \%$ | $83 \%$ | $89 \%$ | $88 \%$ | $79 \%$ | $81 \%$ |
| Kishwaukee | $97 \%$ | $100 \%$ | $91 \%$ | $93 \%$ | $92 \%$ | $96 \%$ |
| Rend Lake | $83 \%$ | $77 \%$ | $89 \%$ | $75 \%$ | $85 \%$ | $91 \%$ |
| Sauk Valley | $94 \%$ | $88 \%$ | $90 \%$ | $90 \%$ | $83 \%$ | $90 \%$ |

Measure: The percentage of nursing students who pass the NCLEX-LPN exam
Source: Illinois Department of Financial and Professional Regulation National Council Licensure Examination Summary Data

|  | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | $100 \%$ | $96 \%$ | $100 \%$ | $94 \%$ | $92 \%$ | $93 \%$ |
| Peer Ave. | $93 \%$ | $92 \%$ | $96 \%$ | $98 \%$ | $96 \%$ | $96 \%$ |
|  |  |  |  |  |  |  |
| Highland | $100 \%$ | $86 \%$ | $100 \%$ | $100 \%$ |  |  |
| Kaskaskia | $88 \%$ | $80 \%$ | $88 \%$ | $92 \%$ | $92 \%$ | $93 \%$ |
| Kishwaukee | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |  |  |
| Rend Lake | $100 \%$ | $96 \%$ | $100 \%$ | $97 \%$ | $96 \%$ | $100 \%$ |
| Sauk Valley | $79 \%$ | $100 \%$ | $94 \%$ | $100 \%$ | $100 \%$ | $95 \%$ |

Measure: The percentage of radiologic tech students who pass the licensure exam
Source: DACC Director of Medical Imaging

|  | 2011 | 2012 | 2013 | 2014 | 2015 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| DACC | $93 \%$ | $100 \%$ | $90 \%$ | $100 \%$ | $36 \%$ |
| National | $92 \%$ | $92 \%$ | $93 \%$ | $90 \%$ | $90 \%$ |

Note: The $36 \%$ appears to be an anomaly. Preliminary data shows the 2016 rate is on track to top $90 \%$.

## Transfer: Four-Year Transfer Rates

Measure: The percentage of FALL entrants with no prior college experience who completed 12 or more semester credits and who transferred to senior institutions within four years
Source: ICCB measure 5M3 Summary of Transfer Rates by College

|  | FY2009 | FY2010 | FY2011 | FY2012 | FY2013 | FY2014 | FY2015 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | $31 \%$ | $32 \%$ | $33 \%$ | $34 \%$ | $26 \%$ | $29 \%$ | $23 \%$ |
| Peer Ave. | $34 \%$ | $39 \%$ | $36 \%$ | $38 \%$ | $40 \%$ | $37 \%$ | $33 \%$ |
| Highland | $36 \%$ | $39 \%$ | $41 \%$ | $46 \%$ | $43 \%$ | $41 \%$ | $38 \%$ |
| Kaskaskia | $31 \%$ | $33 \%$ | $28 \%$ | $34 \%$ | $44 \%$ | $39 \%$ | $40 \%$ |
| Kishwaukee | $38 \%$ | $41 \%$ | $41 \%$ | $37 \%$ | $41 \%$ | $35 \%$ | $32 \%$ |
| Rend Lake | $27 \%$ | $30 \%$ | $30 \%$ | $31 \%$ | $32 \%$ | $32 \%$ | $29 \%$ |
| Sauk Valley | $36 \%$ | $50 \%$ | $39 \%$ | $43 \%$ | $40 \%$ | $41 \%$ | $29 \%$ |

## Transfer: Grade Point Averages at Receiving Institution

Measure: The mean grade point average of students once they transfer to a four year institution Source: Transfer institutions


## Transfer: Articulation

Measure: The number of general education and major specific courses included in the Illinois Articulation Initiative
Source: DACC Coordinator of Transfer Articulation

| 2013 <br> Fall | 2014 <br> Fall | 2015 <br> Fall | 2016 <br> Fall |  |
| :---: | :---: | :---: | :---: | :--- |
| 90 | 87 | 85 | 88 | Illinois Articulation Initiative (IAI) general education courses |
| $\underline{146}$ | $\underline{153}$ | $\underline{160}$ | $\underline{164}$ | Major Specific courses transferring to four-year universities |
| 236 | 240 | 245 | 252 | Transfer course total |

## Employment

Measure: Percentage of occupational degree or certificate completers employed or enrolled in further education within one year of graduation
Source: ICCB Follow-up Study of Career and Technical Education Program Graduates table A-1

|  | $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | $92.9 \%$ | $96.4 \%$ | $64.7 \%$ | $72.0 \%$ | $87.5 \%$ | $86.7 \%$ | $100.0 \%$ |
| Peer Ave. | $96.2 \%$ | $91.9 \%$ | $80.5 \%$ | $88.1 \%$ | $80.8 \%$ | $91.6 \%$ | $93.8 \%$ |
| Highland | $100.0 \%$ | $93.8 \%$ | $77.8 \%$ | $83.3 \%$ | $72.2 \%$ | $94.3 \%$ | $100.0 \%$ |
| Kaskaskia | $96.2 \%$ | $88.6 \%$ | $81.1 \%$ | $93.2 \%$ | $88.2 \%$ | $91.4 \%$ | $97.8 \%$ |
| Kishwaukee | $92.5 \%$ | $100.0 \%$ | $84.6 \%$ | $84.0 \%$ | $100.0 \%$ | $90.5 \%$ | $97.7 \%$ |
| Rend Lake | $100.0 \%$ | $91.3 \%$ | $70.8 \%$ | $88.9 \%$ | $57.9 \%$ | $93.5 \%$ | $86.2 \%$ |
| Sauk Valley | $92.5 \%$ | $85.7 \%$ | $88.2 \%$ | $91.3 \%$ | $85.5 \%$ | $88.1 \%$ | $87.5 \%$ |

Measure: Percentage of occupational degree or certificate completers employed within one year of graduation
Source: ICCB Follow-up Study of Career and Technical Education Program Graduates table A-1

|  | $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | $89.3 \%$ | $96.9 \%$ | $64.7 \%$ | $72.0 \%$ | $68.8 \%$ | $82.3 \%$ | $84.6 \%$ |
| Peer Ave. | $89.0 \%$ | $86.1 \%$ | $69.1 \%$ | $84.7 \%$ | $75.0 \%$ | $81.5 \%$ | $93.4 \%$ |
| Highland | $100.0 \%$ | $93.8 \%$ | $77.8 \%$ | $83.3 \%$ | $63.2 \%$ | $91.4 \%$ | $100.0 \%$ |
| Kaskaskia | $79.1 \%$ | $77.8 \%$ | $67.6 \%$ | $85.1 \%$ | $88.2 \%$ | $80.4 \%$ | $97.8 \%$ |
| Kishwaukee | $88.1 \%$ | $92.5 \%$ | $76.9 \%$ | $84.0 \%$ | $100.0 \%$ | $83.3 \%$ | $97.7 \%$ |
| Rend Lake | $96.4 \%$ | $87.0 \%$ | $58.3 \%$ | $80.0 \%$ | $52.6 \%$ | $75.0 \%$ | $83.1 \%$ |
| Sauk Valley | $81.4 \%$ | $79.6 \%$ | $64.7 \%$ | $91.3 \%$ | $70.9 \%$ | $77.3 \%$ | $88.2 \%$ |

## Community Resource: Business and Industry

Measure: Number of Business and Industry Center course/workshops conducted
Source: DACC Customized Training Coordinator

|  | $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | 657 | 744 | 828 | 889 | 890 | 997 | 1016 | 971 |

## Community Resource: Small Business

Measure: Number of Small Business Development Clients and Trainees
Source: DACC Director of Small Business Development and Entrepreneurship

|  | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Training Units | 4 | 7 | 13 | 24 | 14 | 21 | 20 | 18 |
| Training Attendees | 55 | 103 | 121 | 116 | 68 | 117 | 142 | 141 |
| Clients |  |  |  |  |  |  |  |  |
| Client Hours | 150 | 226 | 33 | 73 | 99 | 106 | 182 | 148 |
| Hours per Client | 2.3 | 2.3 | 4.5 | 517 | 279 | 396 | 615 | 650 |

## Community Resource: Community Education

Measure: The number of programs and participants who enroll in Community Education activities Source: DACC Director of Corporate and Community Education

|  | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Programs | 84 | 139 | 145 | 137 | 131 | 91 | 171 |
| Participants | 843 | 1356 | 1416 | 1316 | 1207 | 956 | 1787 |
| Credit Hours | 214.5 | 78.5 | 84 | 48 | 81 | 37 | 23.5 |

## Community Resource: Student Participation

Measure: The race/ethnicity breakdown of DACC credit students compared to the surrounding population
Source: DACC Office of Institutional Effectiveness

|  | Danville Area Community College |  |  |  | Vermilion Cty. | Illinois |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | 2015 | 2015 |
| White, Non-Hispanic | $76.9 \%$ | $80.6 \%$ | $79.5 \%$ | $77.7 \%$ | $78.7 \%$ | $64.2 \%$ |
| Black, Non-Hispanic | $16.9 \%$ | $13.0 \%$ | $13.7 \%$ | $14.6 \%$ | $13.0 \%$ | $12.2 \%$ |
| American Indian/Alaskan Native | $0.4 \%$ | $0.3 \%$ | $0.3 \%$ | $0.3 \%$ | $0.4 \%$ | $0.5 \%$ |
| Asian | $1.3 \%$ | $1.8 \%$ | $1.7 \%$ | $1.5 \%$ | $0.9 \%$ | $4.6 \%$ |
| Native Hawaiian/Pacific Islander | $0.1 \%$ | $0.2 \%$ | $0.2 \%$ | $0.1 \%$ | $0.0 \%$ | $0.1 \%$ |
| Two or More Races | $0.0 \%$ | $0.1 \%$ | $0.5 \%$ | $0.6 \%$ | $2.2 \%$ | $1.6 \%$ |
| Hispanic or Latino | $4.4 \%$ | $3.9 \%$ | $4.2 \%$ | $5.2 \%$ | $4.8 \%$ | $16.9 \%$ |

## Student Support: Student Satisfaction and Engagement

During 2016 spring semester, students participated in the Community College Survey of Student Engagement (CCSSE). The college has chosen to participate in this survey to measure student engagement because studies show that higher levels of student engagement directly impacts all levels of student success, be it course success, retention, or degree/certificate completion. This 20-30 minute survey asks a number of questions which fold into five benchmarks that are nationally normed so that 49.0-51.0 represents an average score. The benchmark scores from this and four previous surveys are listed in the chart below.

|  | 2004 | 2006 | 2009 | 2012 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Active and Collaborative Learning | 48.6 | 45.3 | 50.1 | 48.3 | 44.0 |
| Student Effort | 52.5 | 48.3 | 54.4 | 46.9 | 44.6 |
| Academic Challenge | 49.4 | 48.0 | 51.1 | 47.9 | 44.5 |
| Student-Faculty Interaction | 55.5 | 50.8 | 51.6 | 53.1 | 49.2 |
| Support for Learners | 52.1 | 47.6 | 52.3 | 53.1 | 45.1 |

The most recent results show a sharp downturn from the last survey administration. Due to this downturn, the students will be surveyed this upcoming spring semester to see if the results are true.

Students also reported on their use, satisfaction and importance of eleven student services. They were given a three point scale with the option of not applicable for use and satisfaction. The chart below gives the mean results.

|  | Use | Satisfaction | Importance |
| :--- | :---: | :---: | :---: |
| Academic advising/planning | 1.81 | 2.23 | 2.56 |
| Financial aid advising | 1.96 | 2.32 | 2.49 |
| Computer lab | 2.09 | 2.52 | 2.48 |
| Career counseling | 1.45 | 2.09 | 2.35 |
| Transfer credit assistance | 1.55 | 2.14 | 2.28 |
| Skill labs (writing, math, etc.) | 1.68 | 2.31 | 2.20 |
| Peer or other tutoring | 1.45 | 2.20 | 2.17 |
| Services to students with disabilities | 1.28 | 2.13 | 2.10 |
| Job placement assistance | 1.22 | 1.85 | 2.04 |
| Student organizations | 1.34 | 1.99 | 1.85 |
| Child care | 1.18 | 1.90 | 1.79 |

Blue $=$ part time students ratings significantly higher than the national cohort average Orange $=$ part time student ratings significantly lower than the national cohort average Yellow $=$ all student ratings significantly lower than the national cohort average

Near the surveys end students were asked the overarching question "How would you rate your entire education experience at this college?" The average score of 3.02 was significantly below the national cohort average of 3.12 , with 3 representing good and 4 excellent.

Also DACC added more than one dozen local questions. Three of those questions that have more interesting results are below.
"How would you rate the academic quality of this college in general?"
$78 \%$ good or excellent, $13 \%$ neutral, $8 \%$ fair or poor
"When did you feel a sense of personal belonging at this college?"
$51 \%$ by the fifth week, $20 \%$ by the end of the semester, $15 \%$ after my first semester, $14 \%$ not yet "How safe do you feel on campus at this college?"
$43 \%$ very safe, $50 \%$ mostly safe, $7 \%$ mostly or very unsafe
Faculty and staff were presented with the results, as well as particular questions where the college rated high and low, at separate in-services this fall. As a result of knowing these student perceptions reported in the survey some attention is being paid to improvements, be they by individuals or departments.

## OUTCOME CONNECTIONS

The aforementioned outcomes are core indicators used to identify college success and needs. These outcomes are connected to the "Core Indicators of Effectiveness for Community College," as described in an article of the same name by Richard Alfred, Peter Ewell, James Hudgins, and Kay McClenney; the Achieving the Dream goals, as represented by DACC's Key Performance Indicators; and the college's Mission, Vision, and Core Values. Ties to the first two are shown in the chart below.

|  | DACC Key Performance Indicator | Core Indicator of Effectiveness |
| :--- | :--- | :--- |
| Student <br> Progression | 3: Persistence <br> 4: Developmental Advancement <br> 5: Overall and Gatekeeper Course Completion <br> 6: Momentum Points | 2: Persistence (Fall to Fall) <br> 12: Success in Developmental Coursework |
| Completion | 1: Degree and Certificate Completion <br> 2: Degree and Certificate Completion of At- <br> Risk Students | 1: Student Goal Attainment <br> 3: Degree Completion Rates <br> 6: Licensure/Certification Pass Rates |
| Transfer | 7: Transfer to a 4-Year Institution <br> 8: Transfer to a Community College | 10: Number and Rate Who Transfer |
| Employment |  | 4: Placement Rate in the Workforce |
| Community <br> Resource |  | 7: Client Assessment of Programs \& Services <br> 13: Participation Rate in Service Area <br> 14: Response to Community Needs |
| Student <br> Support |  | 7: Client Assessment of Programs \& Services |

Through structural decision making committees, including Administrative and Expanded Administrative Council, Office of Instruction, Achieving the Dream teams, and Continuous Quality Improvement teams progress on these and other outcomes are shared so future college directions can be data-informed. These groups of individuals have been presented with a series to questions, prepared by Springfield (MO) Technical Community College, to better analyze the data before them through their own individual lenses. These questions include: Do you see a pattern over time? What is the main point? What story can you tell? What else do you need to know?

So the college can be better connected to the outcomes results, particularly those which are changing quickly or leading to internal change, many have been shared during in-service opportunities. This sharing often has involved looking further into the outcomes so that a deeper understanding can be shared by all. For example, this fall both the Community College Survey of Student Engagement and student enrollment/retention figures were shared with faculty and staff. In separate presentations results were shared that were pertinent to members of each employee group.

## ASSESSMENT INITIATIVES

Since early 2000, Danville Area Community College has devoted a considerable amount of time and energy to the Assessment of Student Learning. Three Assessment Champions, Glenda Boling, Wendy Brown, and Viv Dudley, currently provide input and guidance to colleagues in their divisions on student learning outcomes and assessment. In addition, student and administrative service areas complete office/department assessment reports each year to ensure quality services are provided to meet the needs of students.

The Institutional Effectiveness Committee is at the hub of most college assessment activities and initiatives. The committee is comprised of the academic Deans, Assessment Champions, other instructors, the Vice President of Instruction and Student Services, the Director of Institutional Effectiveness, the Dean of Student Services and the Chief Financial Officer.

Higher Learning Commission: To stay abreast of the changes recently made in accreditation, several DACC college personnel attend the HLC annual conference in April of each year. DACC has committed to the comprehensive evaluation in the Open Pathway, which is a ten-year accreditation cycle. The Assurance Review and Comprehensive Evaluation will be conducted in 2018-2019, with the college visit scheduled for March 4-5, 2019. Prior to that date the college is working on the Quality Initiative Proposal centered on mandatory advising. The proposal was accepted by the HLC in March 2015 with work to ensue over the next three years.

Assessment Academy: Many of the enhancements made to recent assessment efforts were a result of information brought back by the academic Deans and Champions from an Assessment Academy sponsored by the Higher Learning Commission in 2014. These ideas squarely placed focus on program development, with general education and course goals as crucial parts of this development.

Program-Level and Departmental Assessments: Currently all departments report on improvement efforts each spring. Academic departments have their reports reviewed by Champions and Deans, while offices and other non-academic departments have their reports reviewed by their immediate supervisor. All reports are then sent to Institutional Effectiveness, with the non-academic department reports compiled and sent to parties working with the college budget and strategic planning.

During the most recent two years faculty have been focusing on outcomes. In-service and other time has been spent ensuring program outcomes and course outcomes are appropriate; that the College's general education outcomes are reflected in program outcomes; and that program outcomes are addressed in sufficient course outcomes.

General Education Assessments: Faculty members have also been involved in a four year effort to create ways of reporting the four college general education outcomes of Communication, Critical

Inquiry/Thinking, Technology and Cultural Awareness from information already being collected in classrooms across campus. At this point campus rubrics have been created for the first two outcomes listed, with a team in place working on creating a method to assess the Technology general education outcome, and a team planned for 2017 to address Cultural Awareness.

Results from faculty assessing student Communication skills have been collected and evaluated. The results were shared with faculty during the August in-service. Critical Inquiry/Thinking assessment of student work is taking place during this fall semester.

With each new campus wide assessment tool, faculty receive training at in-service. This August Dr. Stefanie Davis led a presentation of the Critical Inquiry/Thinking rubric which will be in use this semester. She was one of the eight faculty members on a team that created the rubric. During the process of creating the rubric much time was spent on analyzing rubrics in use around the nation, as well as an analysis of how the rubric would fit student work from different disciplines across the DACC campus.

The general education outcome assessment schedule is outlined as follows:

| Outcome | 2014-15 | 2015-16 | 2016-17 | $2017-18$ | $2018-19$ | $2019-20$ | $2020-21$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Communications | Create <br> Tool | Faculty <br> Assess | Evaluate <br> Results <br> \& Tool |  | Create <br> Tool | Faculty <br> Assess | Evaluate <br> Results <br> \& Tool |
| Critical Inquiry/ <br> Thinking |  |  | Create <br> Tool | Faculty <br> Assess | Evaluate <br> Results <br> \& Tool |  | Assess |
| Technology |  |  |  | Create <br> Tool | Faculty <br> Assess | Evaluate <br> Results <br> \& Tool |  |
| Cultural <br> Awareness |  |  |  |  |  |  |  |

Results from the offices and other non-academic departments show that improvements are not only happening in the classrooms. As with the academic program assessments, results were previously shared with the DACC Board of Trustees and Administrative Council during this past summer.

In the appendices that follow are the college created communications rubric (appendix 1), the critical inquiry/thinking rubric (appendix 2), the academic program assessment report (appendix 3) and the office/department assessment report (appendix 4).

## APPENDIX

## Appendix 1: Communication Rubric

|  | Needs Improvement | Developing | Competent | Exceptional |
| :---: | :---: | :---: | :---: | :---: |
| ORGANIZATION <br> introduction/conclusion <br> logical progression of ideas on topic transitions | no main point or off topic | somewhat off topic; unclear progression | on topic; logical progression of ideas; possibly lacking intro, conclusion, or transitions | all items present |
| CONTENT <br> main idea <br> supporting ideas <br> vocabulary usage | unclear or unsupported main idea; no supporting detail; no topic related vocabulary | lacking detail; not concise (extremely verbose); lacking topic related vocabulary | main idea; lacking <br> some detail or <br> topic related <br> vocabulary | all items present |
| MECHANICS <br> grammar, spelling <br> sentence structure <br> paragraph structure | mistakes leading to significant audience confusion | multiple mistakes or mistakes leading to a point or two of audience confusion | few mistakes | no mistakes |
| PRESENTATION <br> audience appropriate engaging | consistently distracting presentation style* and lack of appropriate language | occasionally distracting presentation style* or lack of appropriate language | audience <br> appropriate presentation style and language | engaging presentation style; audience prior knowledge, interests and level considered |

*Examples of items causing a distracting presentation: vocalized ahs or uhms, poor visual displays, excessive language, bad page layout or font, minimal eye contact, monotonous voice, lack of expression

## Appendix 2: Critical Thinking Rubric

| DACC Critical Inquiry Rubric |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student |  | Faculty |  |  |
| Course | Section | Term |  |  |
| Assignment |  |  |  |  |
|  | NEEDS IMPROVEMENT | DEVELOPING | COMPETENT | EXCEPTIONAL |
| UNDERSTANDING OF THE ISSUE OR PROBLEM <br> -provide outline of problem <br> -determine relevent info <br> -define terms <br> -analyze underlying assumptions | did not define or describe issue or problem | stops at defining and describing, showing only a minimal understanding of the issue or problem | understanding shown, but not all relevant information is considered | full understanding shown and clearly stated |
| USE OF EVIDENCE <br> -apply previous knowledge <br> -collect pertinent info <br> -considers contradictory evidence <br> -question expert viewpoints <br> -consider alternative views <br> -review evidence assumptions <br> -summarize evidence <br> -evaluate/analyze evidence | information taken at face value only | incomplete or weak analysis with gaps in use and /or evaluation of evidence | clear use and evaluation with some missing evidence | the evidence has been evaluated and interpreted to develop a comprehensive analysis |
| POSITION OR SOLUTION <br> -aligns with evidence provided <br> -aligns with analysis provided -considers opposing viewpoints, complex concerns, or possible limitations to the student's opinions | position or solution not fully articulated | position or solution does not follow from evidence provided | position or solution is incomplete based on provided evidence | reasonable position or solution based on evidence and analysis provided |
| 2016 Fall |  |  |  |  |
| For consistency, all work should be rated at the level expected of a student nearing completion of an associates degree. |  |  |  |  |

## Appendix 3: Program-Level Assessment Report

## Program-Level Assessment Report

Program: Enter Program Here Year: Enter Year Here

The purpose of this form is for reporting program assessments and program improvement activities. It is expected that every program outcome/competency be measured and reported at least every five years. Some programs, with Dean's approval, will not assess any program goals a given year in lieu of a major improvement project involving all program faculty.

A1. What program outcomes/competencies were assessed? Report on each assessment separately. Enter Program Assessments Here

A2. Which courses/students were assessed?
Enter Students Assessed Here

A3. Approximately how many students were assessed? Enter Count of Students Assessed Here
A4. Which faculty members did the assessing? Enter Goal Here
A5. What were the results?
Enter Results Here

A6. What was learned from the assessment? Is change being considered? Explain (if attached to multiple outcomes explain what was learned about each outcome separately).
Enter Results Here

A7. If the program could have institutional support including funds, personnel, or other resources, to improve learning and teaching, based on your assessment results, what would be asked for? Why? Enter Reasoning Here

If the program is currently involved in or recently completed significant changes, complete the following four questions.

B1. What improvement activity or project is ongoing or recently completed?
Enter Activity Here

B2. Why was this activity chosen? To what program outcomes/competencies did it relate?
Enter Reasoning Here

B3. What is/was the timeline for this activity, by semester or year?
Enter Timeline Here.

B4. For recently completed activities describe the result, including student assessment results.
Enter Results Here

C1. Program Assessment Report Prepared by: Enter Name Here
C2. Date: Click here to enter a date.

## Appendix 4: Office/Department Assessment Report

## Office/Department Assessment Report

## Report Date: enter month and year here

Report Preparer: enter first and last name here
Department/Office staff: enter names here
Departmental Mission and Goals/Functions (this should remain fairly stable across years): enter departmental mission/goals/objectives/functions here

In the assessment chart below, describe departmental improvement activities recently completed, currently ongoing, and in the planning stage. Column heading descriptions are available beneath the assessment chart. Begin by looking back at last year's departmental assessment chart and continue reporting on all previous tasks that were in progress, on hold, or upcoming. After updating those tasks, add any new tasks in later rows. If additional rows are needed, please append the chart.

| Task | Related <br> Goal(s) |  <br> End <br> Dates | Progress | Results - for complete or <br> ongoing tasks | Requested <br> Institutional <br> Support |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Task - new initiative, procedure, activity, tactic or task the department is or recently was engaged
Related Goal(s) - listing of DACC's Mission, Vision, or Core Values, Strategic Plan and/or department goals specifically tied to the task (dacc.edu/about/mission-and-vision dacc.edu/documents/StrategicPlan2013-2016.pdf)
Start \& End Dates - approximate time frame, could be multiple years. If more than five years, list as ongoing.
Progress - either (recently) completed, in progress, on hold, or upcoming
Results - for completed tasks, or tasks which are ongoing - in progress, describe what has been learned. Include any assessment results as part of an analysis of whether the task was successful.
Requested Institutional Support - describe what additional institutional support (funds, personnel, and space) is being requested for this task.

Email completed reports to Institutional Effectiveness and your supervisor

